

FIG. 1A



FIG. 1B

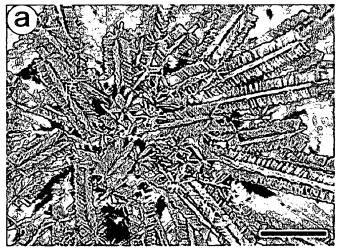


FIG. 2A

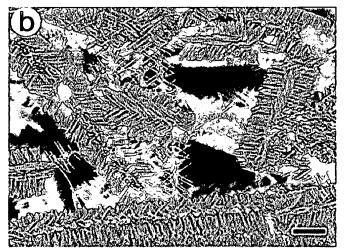


FIG. 2B

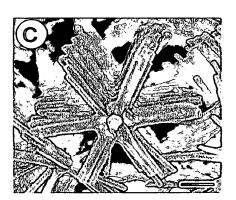


FIG. 2C

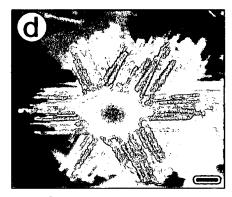


FIG. 2D

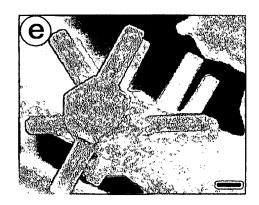


FIG. 2E

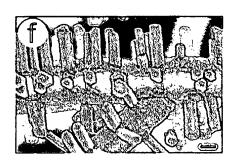


FIG. 2F

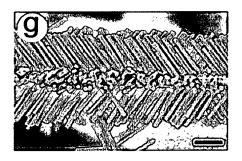


FIG. 2G

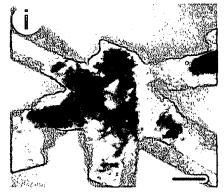


FIG. 21

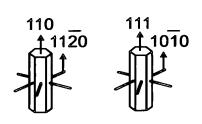


FIG. 2H

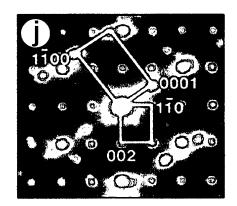


FIG. 2J



FIG. 3A

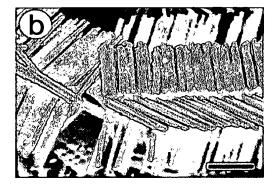


FIG. 3B

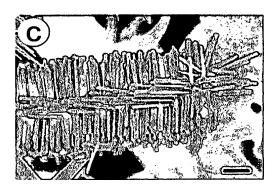


FIG. 3C

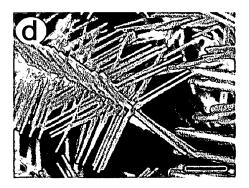


FIG. 3D

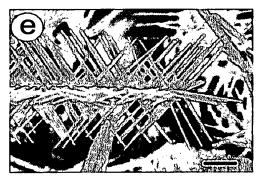


FIG. 3E

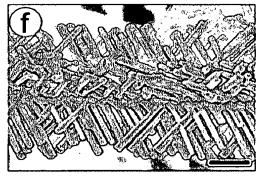


FIG. 3F

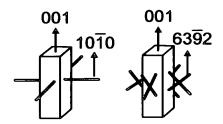


FIG. 3G

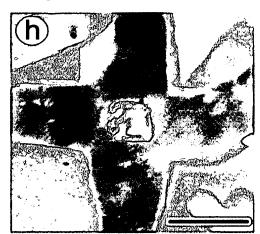


FIG. 3H

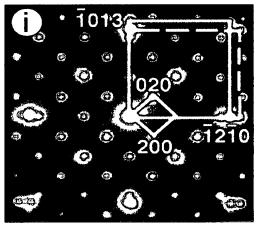
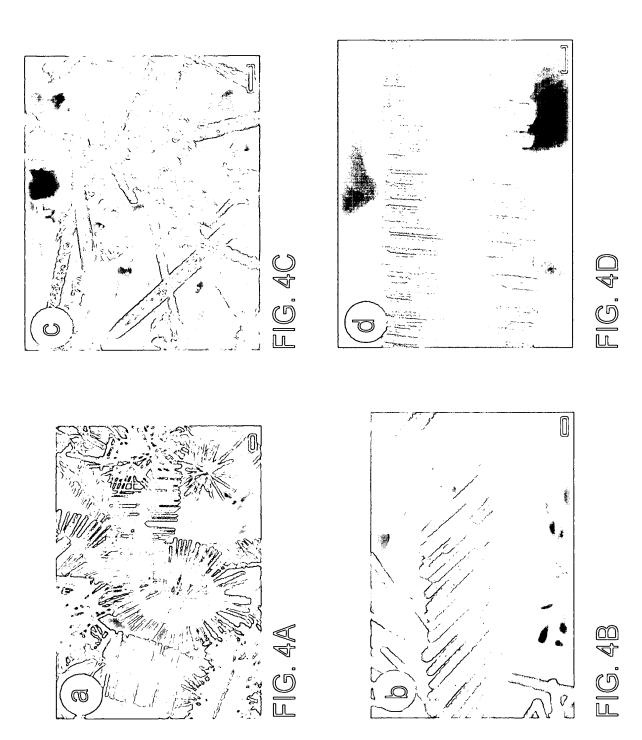


FIG. 31



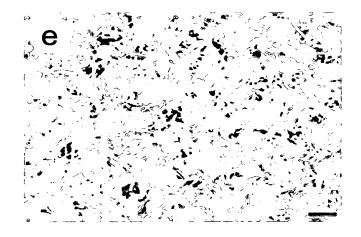
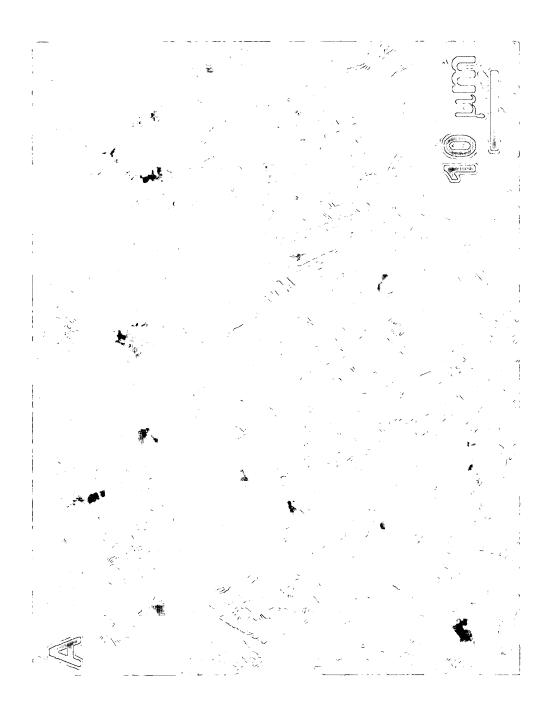
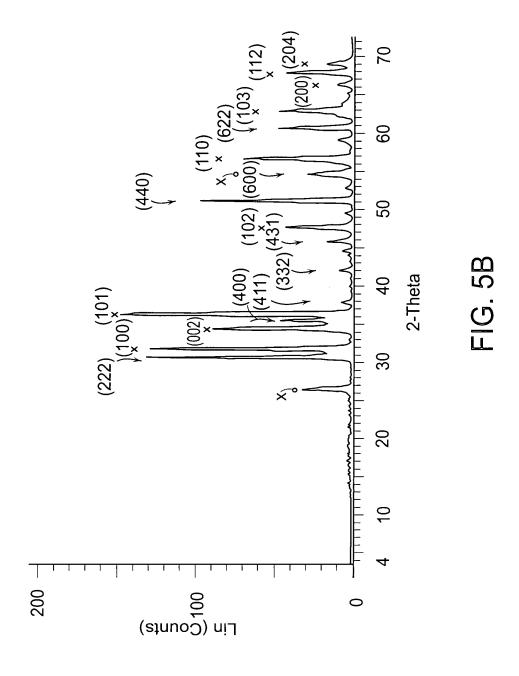


FIG. 4E



FIG. 4F





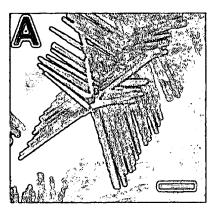


FIG. 6A

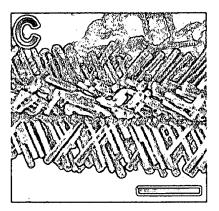


FIG. 6C

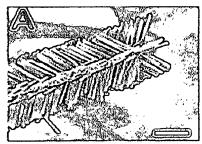


FIG. 7A

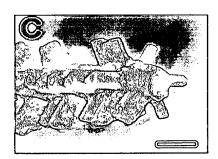


FIG. 7C

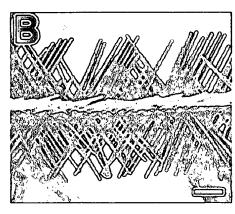


FIG. 6B

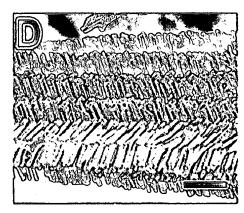


FIG. 6D

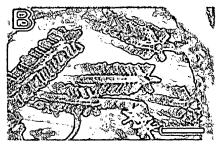


FIG. 7B

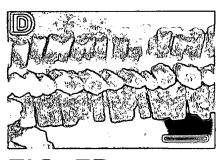


FIG. 7D

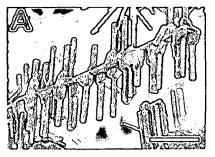


FIG. 8A



FIG. 8B



FIG. 8C

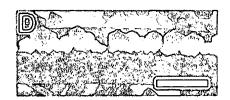


FIG. 8D

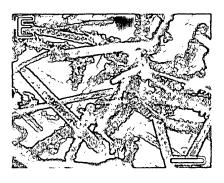


FIG. 8E

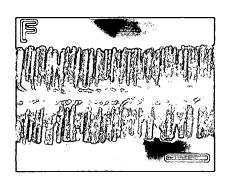


FIG. 8F

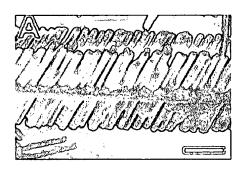


FIG. 9A

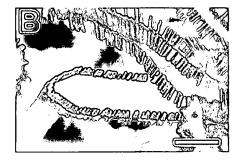
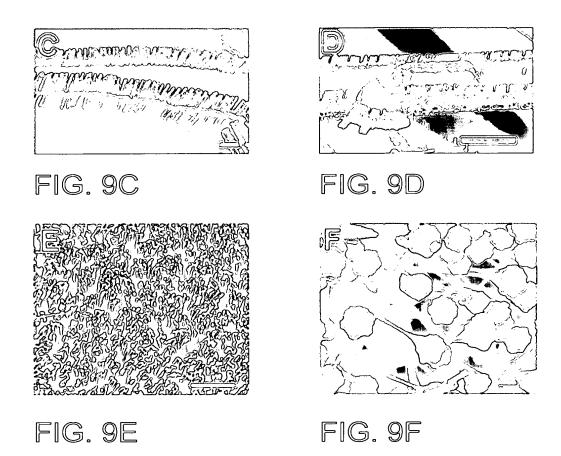


FIG. 9B



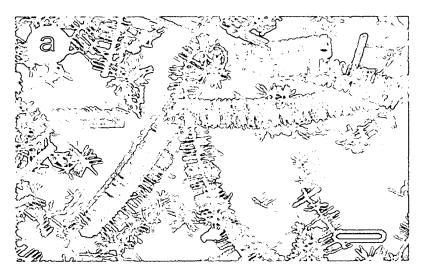


FIG. 10A

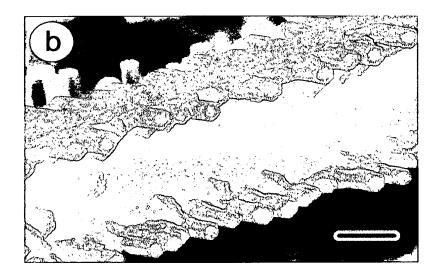


FIG. 10B

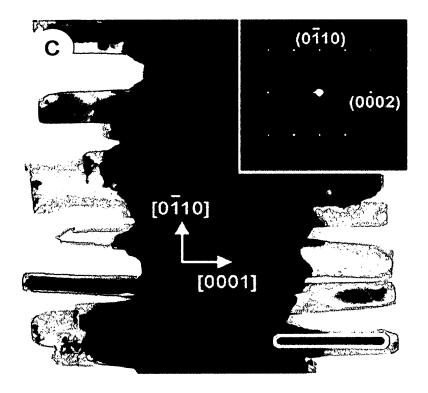
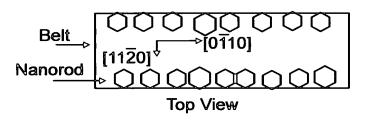


FIG. 10C



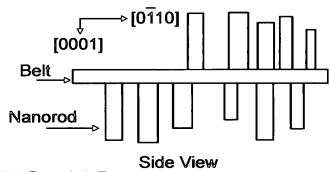


FIG. 10D

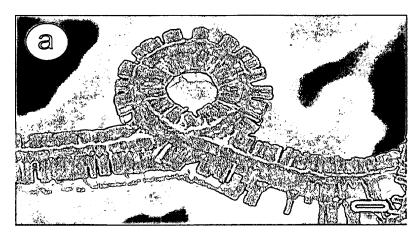


FIG. 11A

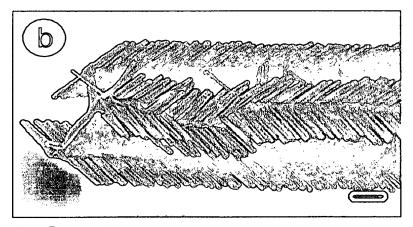


FIG. 11B

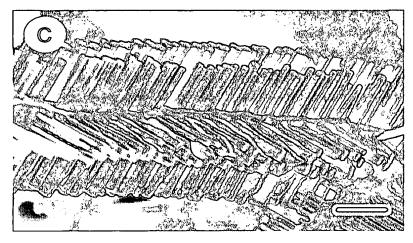


FIG. 11C

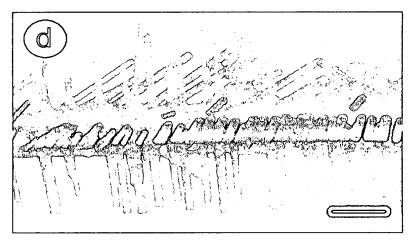
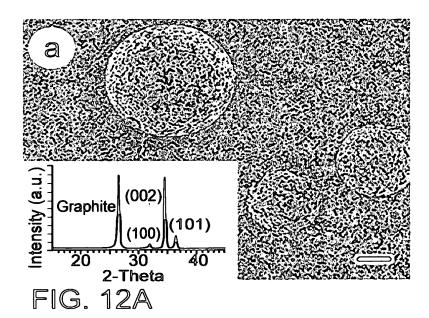
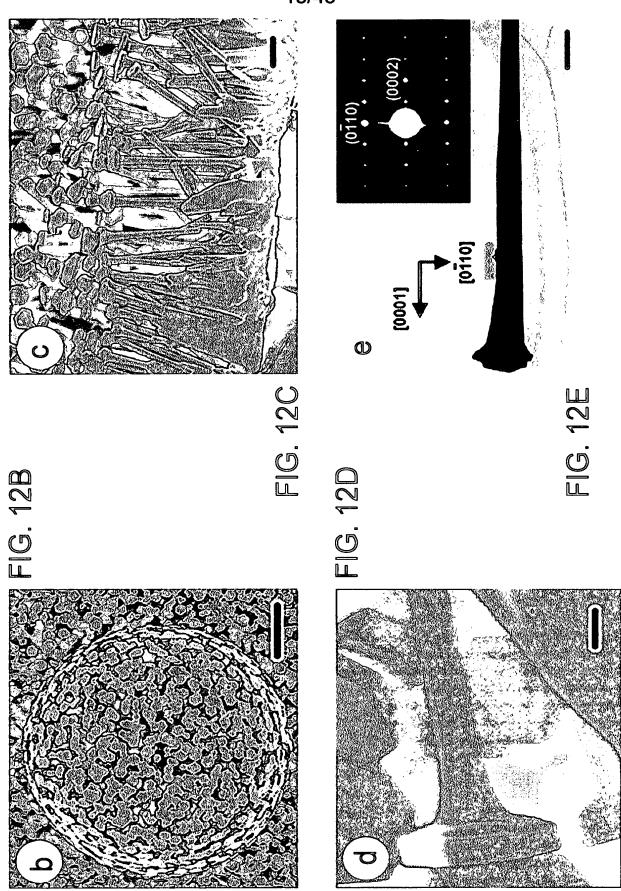
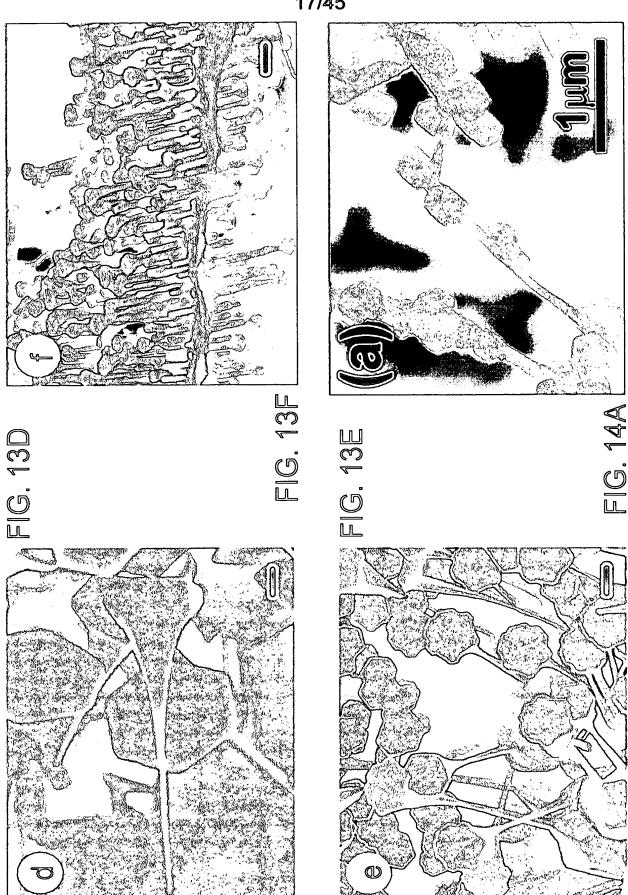
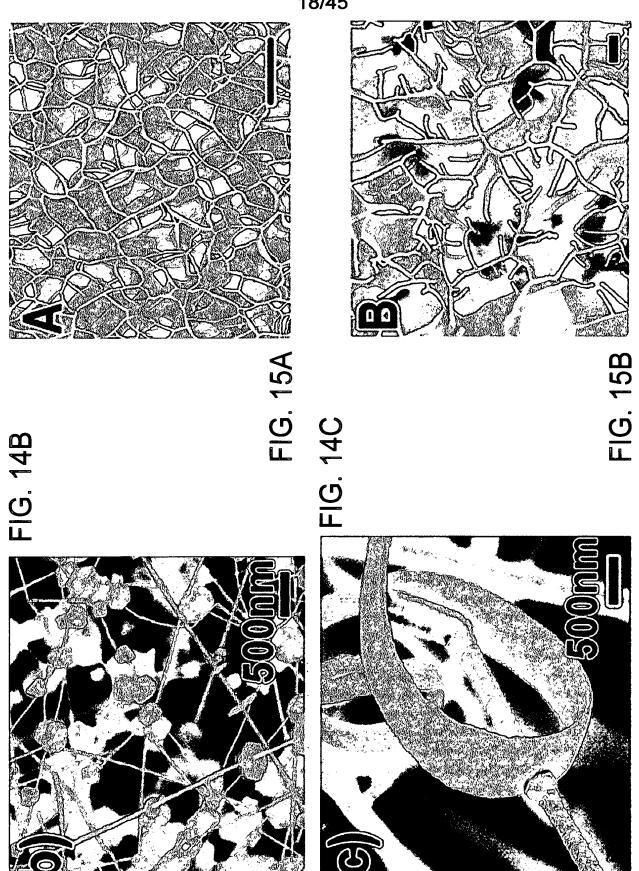


FIG. 11D









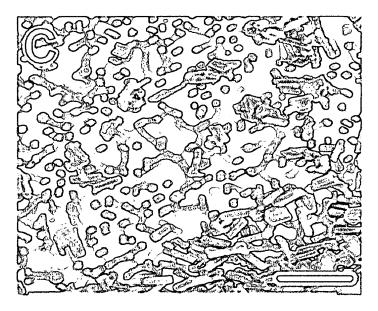


FIG. 15C

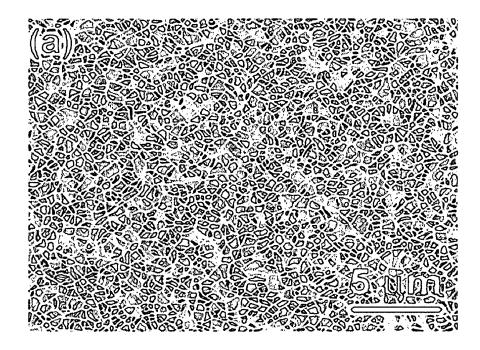


FIG. 16A

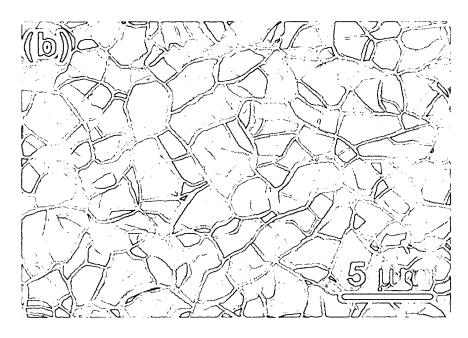


FIG. 16B

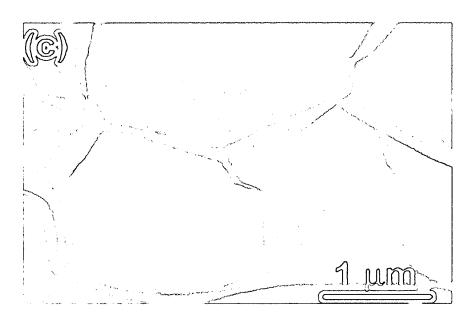
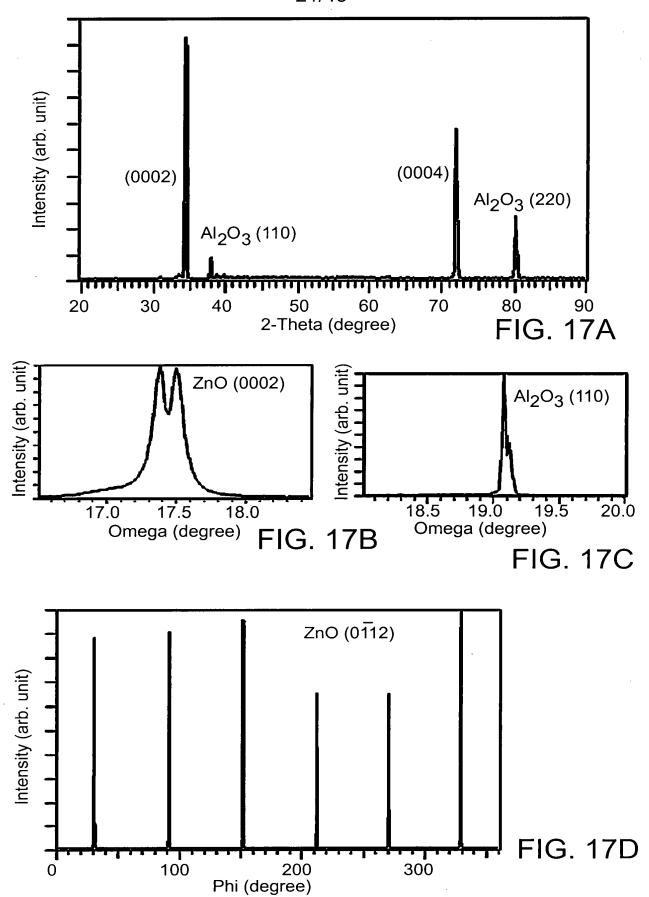


FIG. 16C



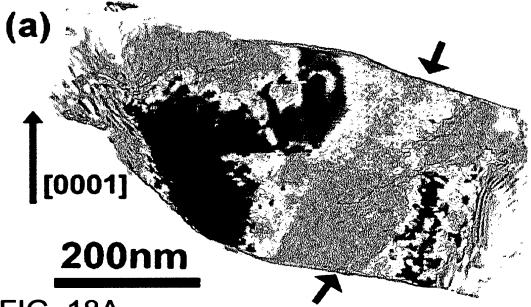


FIG. 18A

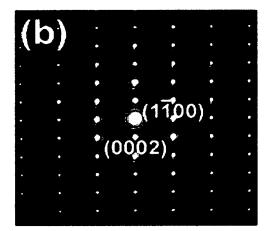


FIG. 18B

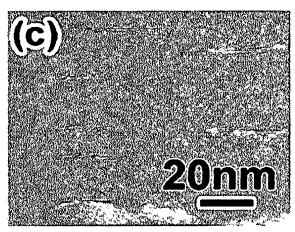


FIG. 18C

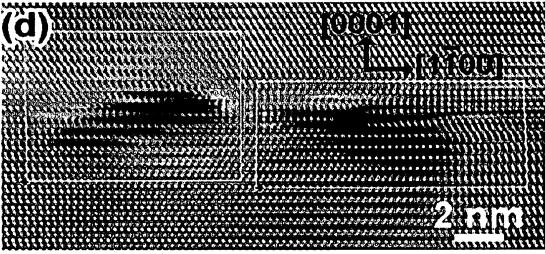
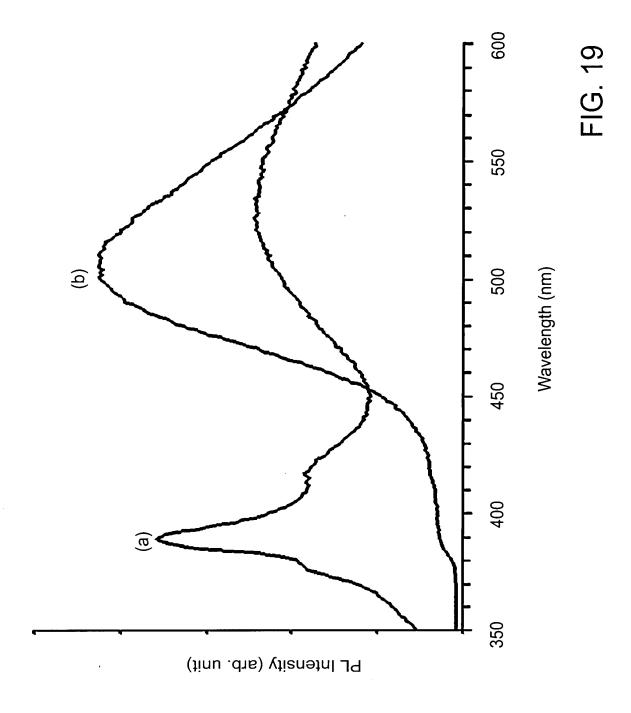


FIG. 18D



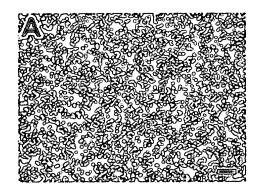


FIG. 20A

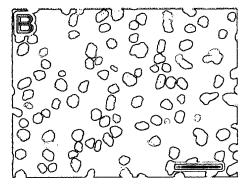


FIG. 20B

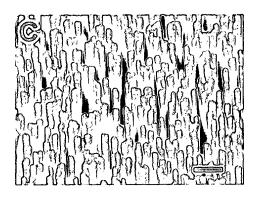


FIG. 20C

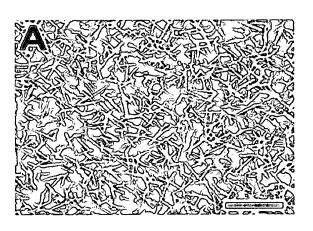


FIG. 21A

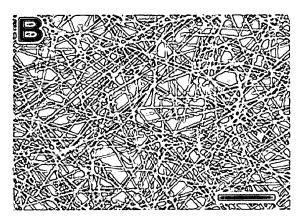


FIG. 21B

FIG. 210

FIG. 21C

Sample ID

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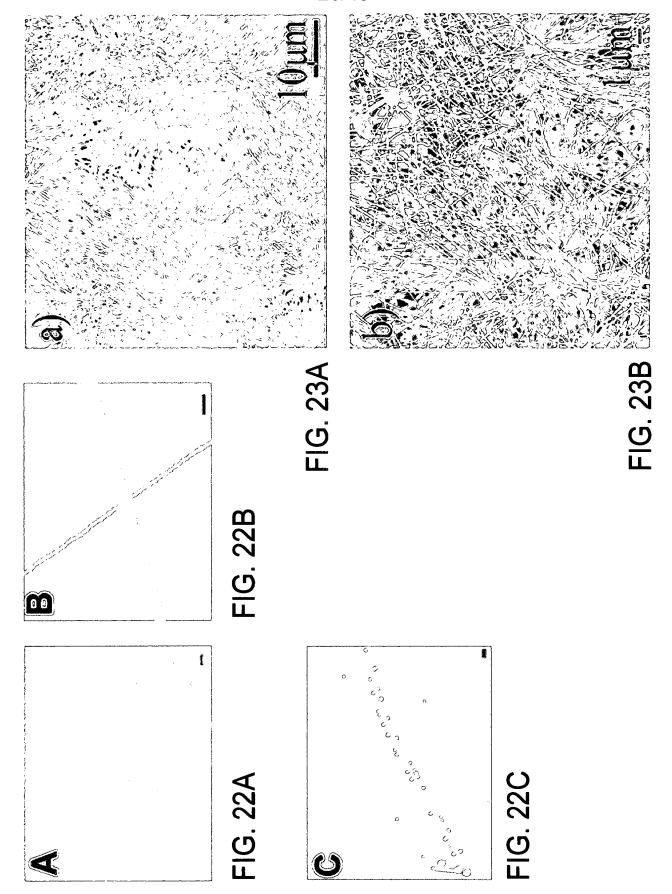
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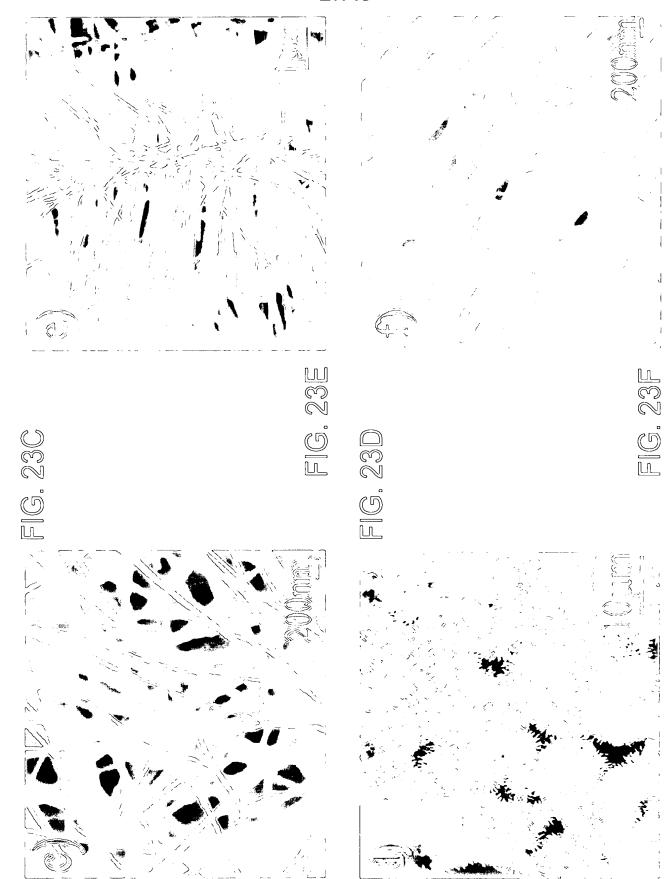




FIG. 24A

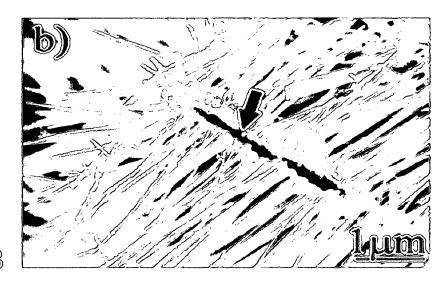


FIG. 24B

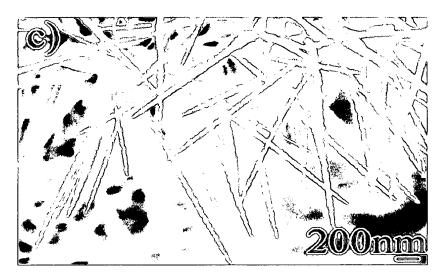
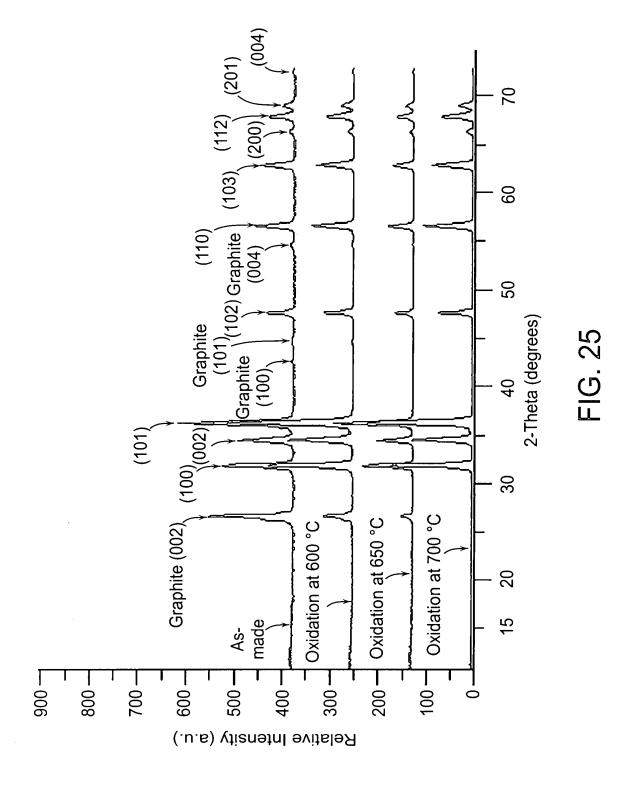


FIG. 24C



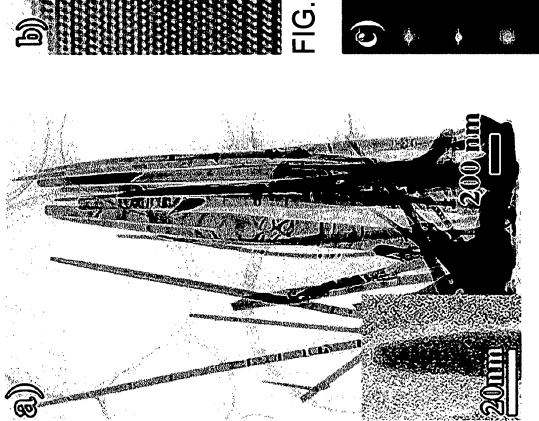
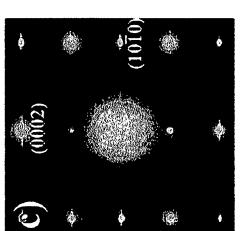


FIG. 26D



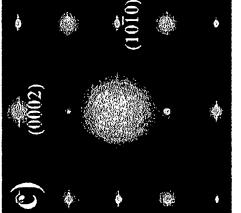
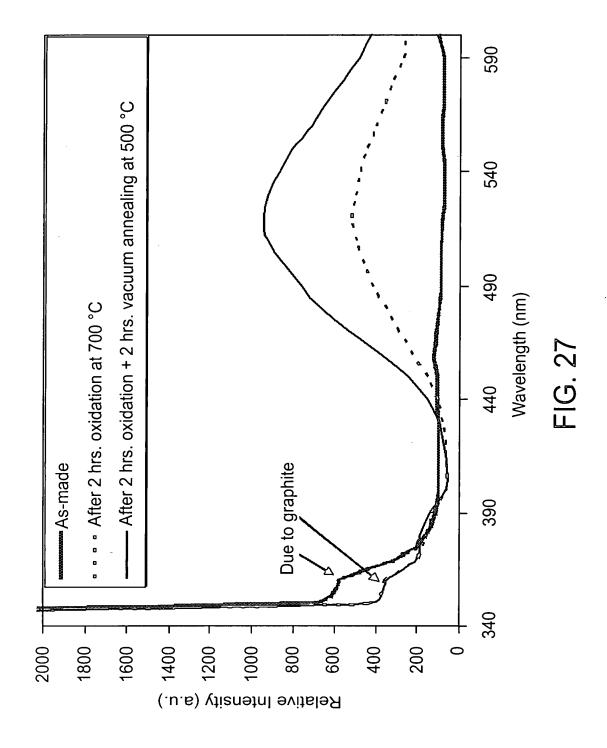


FIG. 26C

FIG. 26A



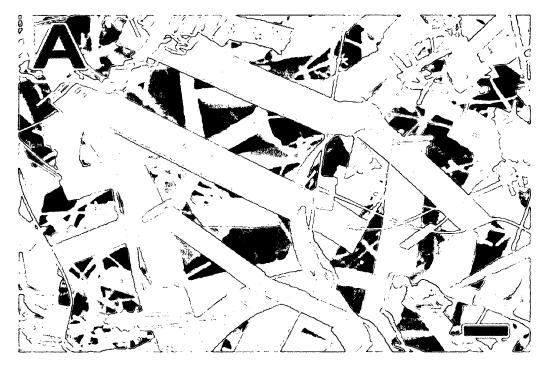


FIG. 28A



FIG. 28B

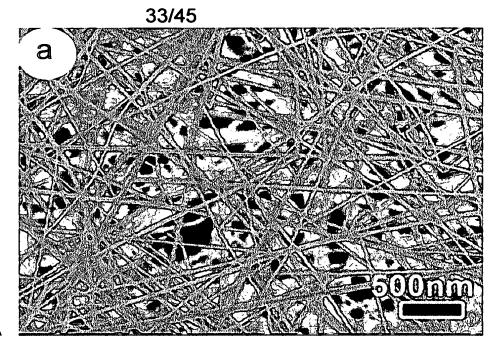


FIG. 29A

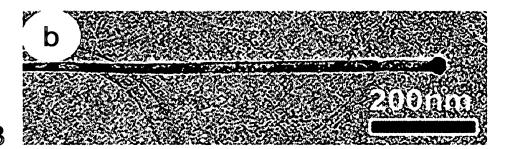


FIG. 29B

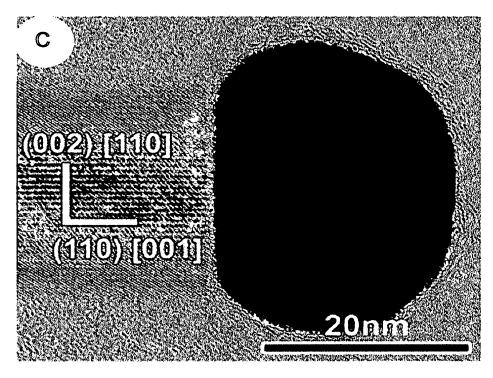


FIG. 29C

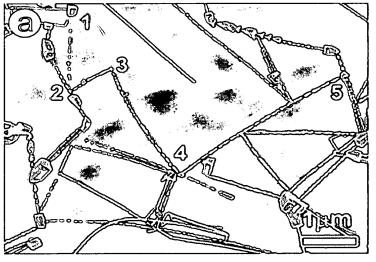


FIG. 30A

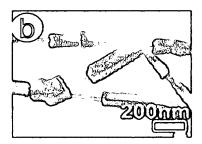


FIG. 30B

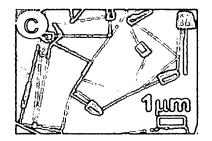


FIG. 30C

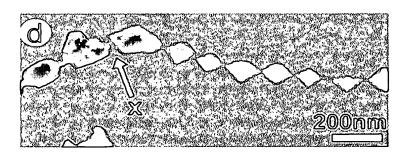


FIG. 30D



FIG. 30F

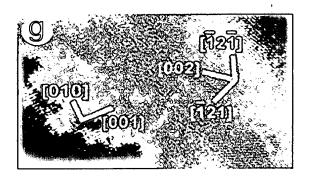
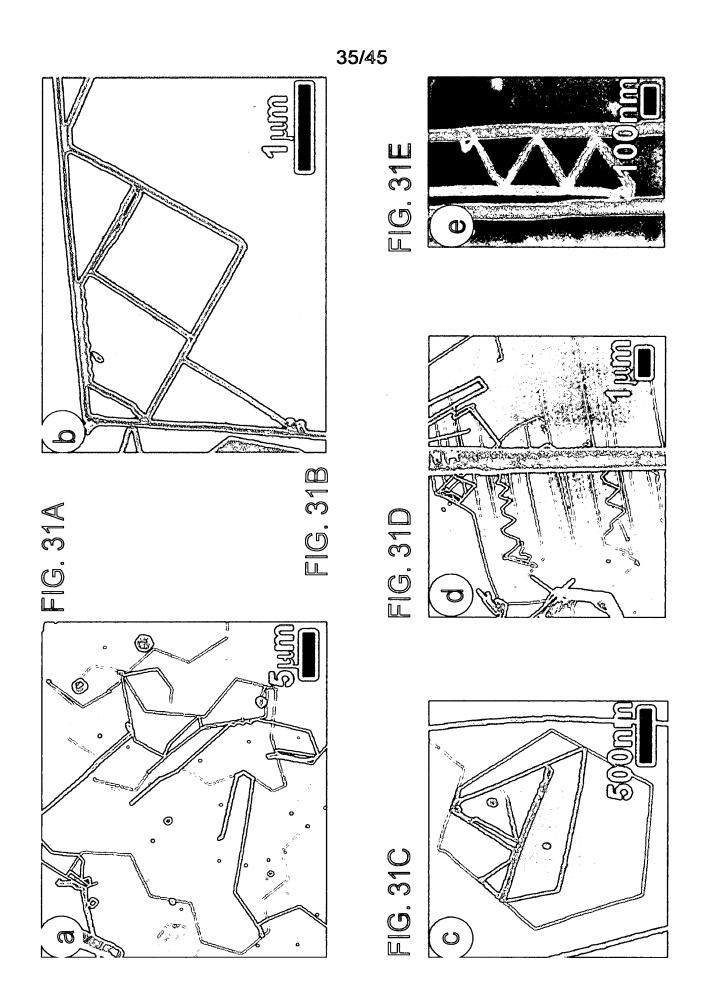
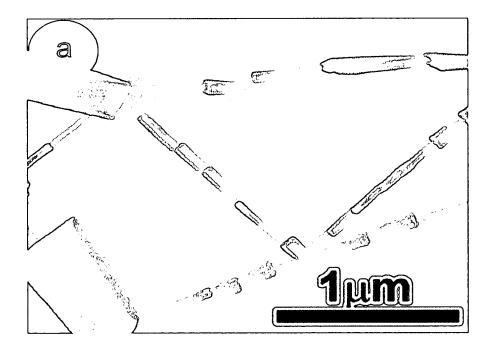


FIG. 30G





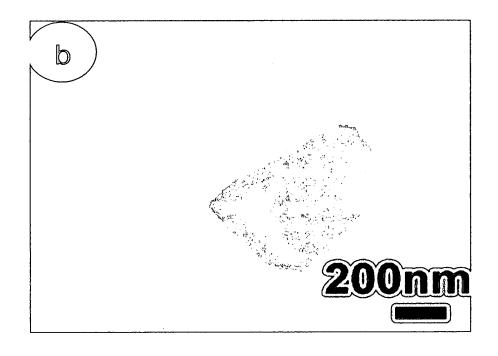


FIG. 33

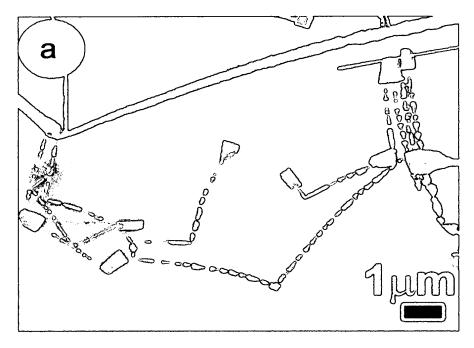


FIG. 34A

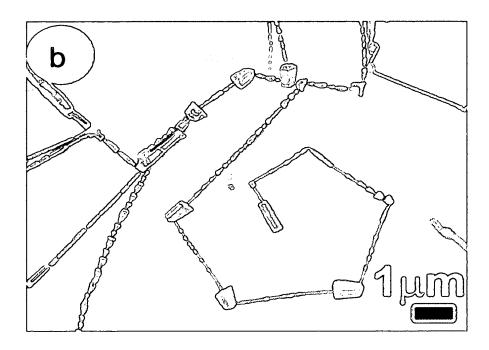


FIG. 34B

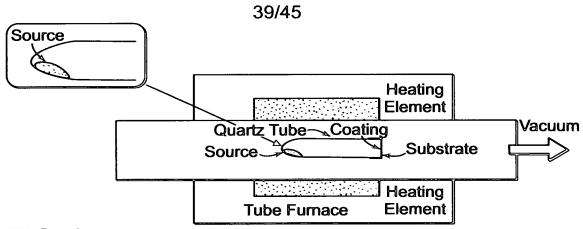


FIG. 35

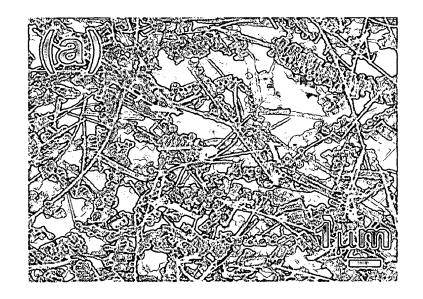


FIG. 36A

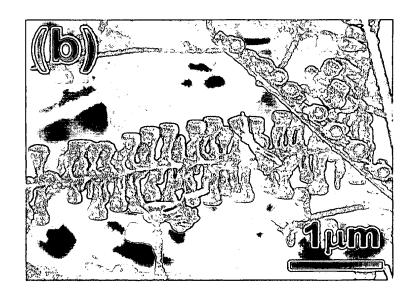
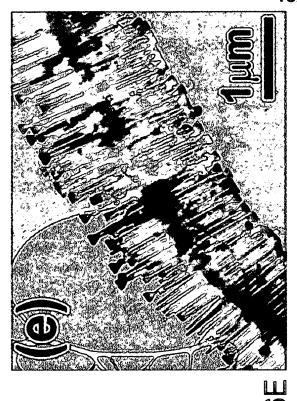
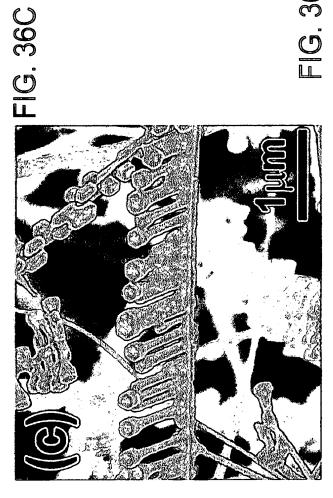


FIG. 36B







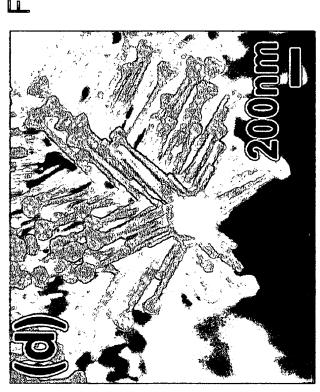
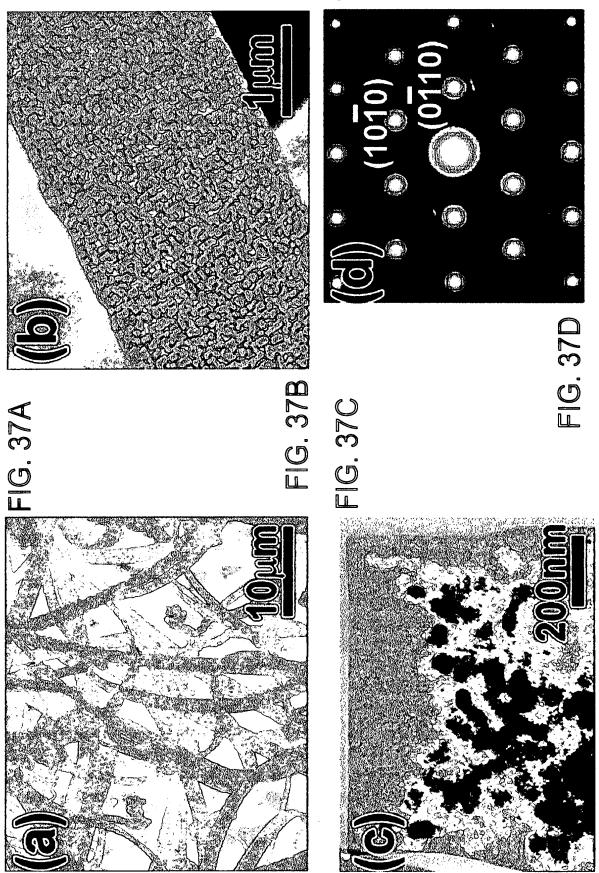


FIG. 36E

FIG. 36F



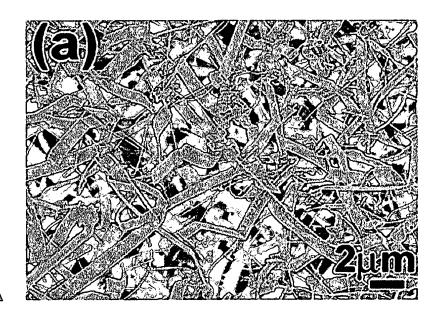


FIG. 38A

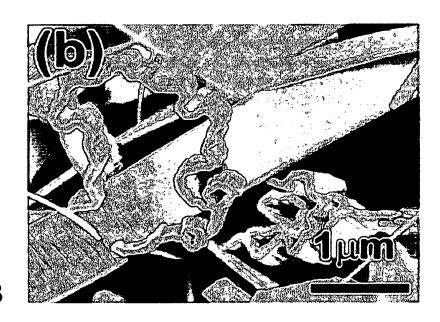


FIG. 38B

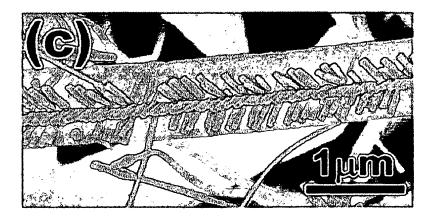


FIG. 38C

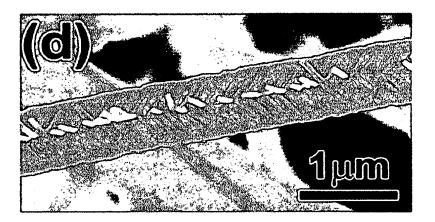


FIG. 38D

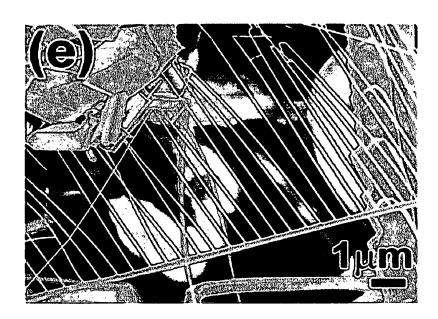


FIG. 38E

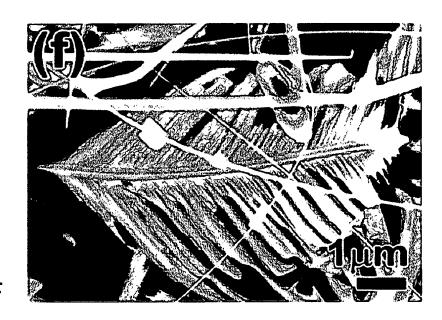


FIG. 38F

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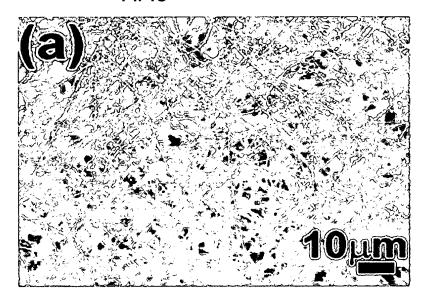


FIG. 39A

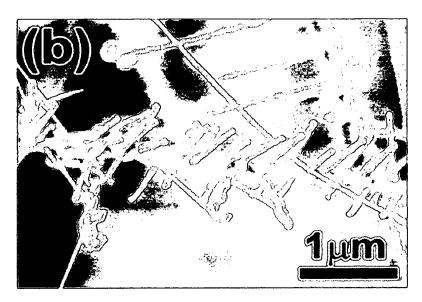


FIG. 39B

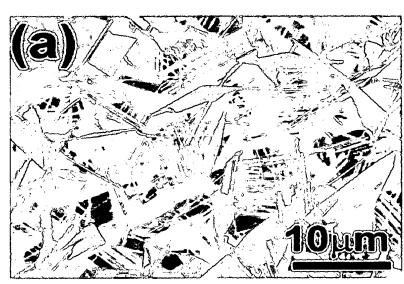


FIG. 40A

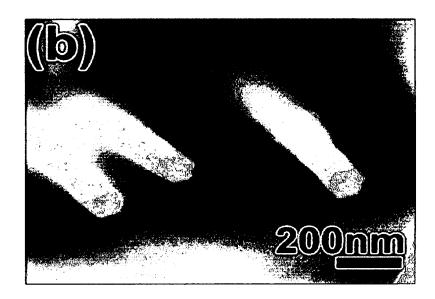


FIG. 40B

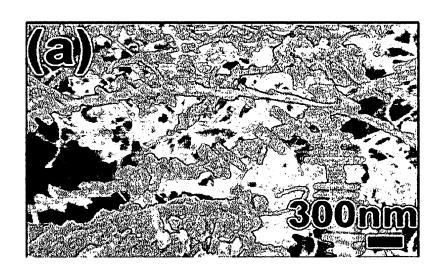


FIG. 41A



FIG. 41B